States Government agencies, or United States Government-sponsored agencies; and securities issued by multilateral lending institutions or regional development banks.

§1750.3 Procedure and timing.

- (a) Each Enterprise shall file with the Director a minimum capital report each quarter or at such other times as the Director requires, in his or her sole discretion. The report shall contain the information that responds to all of the items required by OFHEO in written instructions to the Enterprise, including, but not limited to:
- (1) Estimate of the minimum capital requirement;
- (2) Estimate of core capital overage or shortfall relative to the estimated minimum capital requirement;
- (3) Such other information as may be required by the Director.
- (b) The quarterly minimum capital report shall be submitted not later than April 30, July 30, October 30, and January 30 of each year.
- (c) Each minimum capital report shall be submitted in writing and in such other format as may be required by the Director.
- (d) In the event an Enterprise makes an adjustment to its financial statements for a quarter or a date for which the information was requested, which would cause an adjustment to a minimum capital report, the Enterprise shall file with the Director an amended minimum capital report not later than 3 business days after the date of such adjustment.
- (e) Each minimum capital report or any amended minimum capital report shall contain a declaration by an officer authorized by the board of directors of the Enterprise to make such a declaration, including, but not limited to a president, vice president, or treasurer, that the report is true and correct to the best of such officer's knowledge and belief.

States; and Saudi Arabia has concluded special lending arrangements with the IMF associated with the IMF's General Arrangements to Borrow

§ 1750.4 Minimum capital requirement computation.

- (a) The minimum capital requirement for each Enterprise shall be computed by adding the following amounts:
- (1) 2.50 percent times the aggregate on-balance sheet assets of the Enterprise:
- (2) 0.45 percent times the unpaid principal balance of mortgage-backed securities and substantially equivalent instruments that were issued or guaranteed by the Enterprise:
- (3) 0.45 percent of 50 percent of the average dollar amount of commitments outstanding each quarter over the preceding four quarters;
- (4) 0.45 percent of the outstanding principal amount of bonds with multifamily credit enhancements;
- (5) 0.45 percent of the dollar amount of sold portfolio remittances pending;
- (6)(i) 3.00 percent of the credit equivalent amount of interest rate contracts and foreign exchange rate contracts, except to the extent of the current market value of posted qualifying collateral, computed in accordance with appendix A to this subpart;
- (ii) 1.50 percent of the market value of qualifying collateral posted to secure interest rate and foreign exchange rate contracts, not to exceed the credit equivalent amount of such contracts, computed in accordance with appendix A to this subpart; and
- (7) 0.45 percent of the outstanding amount, credit equivalent amount, or other measure determined appropriate by the Director, of other off-balance sheet obligations (excluding commitments, multifamily credit enhancements, sold portfolio remittances pending, and interest rate contracts and foreign exchange rate contracts, except as adjusted by the Director to reflect differences in the credit risk of such obligations in relation to mortgage-backed securities.
- (b) Any asset or financial obligation that is properly classifiable in more than one of the categories enumerated in paragraphs (a) (1) through (7) of this section shall be classified in the category that yields the highest minimum capital requirement.
- (c) As used in this section, the term "preceding four quarters" means the last day of the quarter just ended (or

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the date for which the minimum capital report is filed, if different), and the three preceding quarter-ends.

- APPENDIX A TO SUBPART A OF PART 1750—MINIMUM CAPITAL COMPONENTS FOR INTEREST RATE AND FOREIGN EXCHANGE RATE CONTRACTS
- 1. The minimum capital components for interest rate and foreign exchange rate contracts are computed on the basis of the credit equivalent amounts of such contracts. Credit equivalent amounts are computed for each of the following off-balance sheet interest rate and foreign exchange rate contracts:

a. Interest Rate Contracts

- i. Single currency interest rate swaps.
- ii. Basis swaps.
- iii. Forward rate agreements.
- iv. Interest rate options purchased (including caps, collars, and floors purchased).
- v. Any other instrument that gives rise to similar credit risks (including when-issued securities and forward deposits accepted).

b. Foreign Exchange Rate Contracts

- i. Cross-currency interest rate swaps.
- ii. Forward foreign exchange rate contracts.
- iii. Currency options purchased.
- iv. Any other instrument that gives rise to similar credit risks.
- 2. Foreign exchange rate contracts with an original maturity of 14 calendar days or less and foreign exchange rate contracts traded on exchanges that require daily payment of variation margins are excluded from the minimum capital requirement computation. Over-the-counter options purchased, however, are included and treated in the same way as the other interest rate and foreign exchange rate contracts.

${\it 3. \ Calculation \ of \ Credit \ Equivalent \ Amounts}$

- a. The minimum capital components for interest rate and foreign exchange rate contracts are computed on the basis of the credit equivalent amounts of such contracts. The credit equivalent amount of an off-balance sheet interest rate and foreign exchange rate contract that is not subject to a qualifying bilateral netting contract in accordance with this appendix A is equal to the sum of the current exposure (sometimes referred to as the replacement cost) of the contract and an estimate of the potential future credit exposure over the remaining life of the contract.
- b. The current exposure is determined by the mark-to-market value of the contract. If the mark-to-market value is positive, then the current exposure is the mark-to-market value. If the mark-to-market value is zero or negative, then the current exposure is zero. Mark-to-market values are measured in

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United States dollars, regardless of the currency or currencies specified in the contract, and should reflect changes in the relevant rates, as well as counterparty credit quality.

c. The potential future credit exposure of a contract, including a contract with a negative mark-to-market value, is estimated by multiplying the notional principal amount of the contract by a credit conversion factor. The effective rather than the apparent or stated notional amount must be used in this calculation. The credit conversion factors are:

Remaining maturity	Interest rate contracts (percent)	Foreign ex- change rate contracts (per- cent)
1 year or less	0.0	1.0
Over 1 year	0.5	5.0

- d. Because foreign exchange rate contracts involve an exchange of principal upon maturity, and foreign exchange rates are generally more volatile than interest rates, higher conversion factors have been established for foreign exchange rate contracts than for interest rate contracts.
- e. No potential future credit exposure is calculated for single currency interest rate swaps in which payments are made based upon two floating rate indexes, so-called floating/floating or basis swaps. The credit exposure on these contracts is evaluated solely on the basis of their mark-to-market values.

4. Avoidance of Double Counting

In certain cases, credit exposures arising from the interest rate and foreign exchange instruments covered by this appendix A may already be reflected, in part, on the balance sheet. To avoid double counting such exposures in the assessment of capital adequacy, counterparty credit exposures arising from the types of instruments covered by this appendix A may need to be excluded from balance sheet assets in calculating the minimum capital requirement.

5. Collateral

- a. The sufficiency of collateral for off-balance sheet items is determined by the market value of the collateral in relation to the credit equivalent amount. Collateral held against a netting contract is not recognized for minimum capital standard purposes unless it is legally available to support the single legal obligation created by the netting contract. Excess collateral held against one contract or a group of contracts for which a recognized netting agreement exists may not be considered.
- b. The only forms of collateral that are formally recognized by the minimum capital standard framework are cash on deposit; securities issued or guaranteed by the central